

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.-10. (canceled).

11. (new): An information processing system comprising:

a storage apparatus having a plurality of storage areas;

a first computer; and

a second computer,

wherein the first computer comprises:

an application unit;

a file system;

a volume management unit; and

an operating system unit,

wherein the file system manages capacity information of said plurality of storage areas and changes said capacity information based on a read/write request from said application unit,

wherein said volume management unit monitors the capacity information to detect a change in the capacity information in said file system and sends a request for decreasing a data collection interval for collecting the capacity information when said change in the capacity information is detected, and

wherein said second computer collects the capacity information from said first computer at the data collection interval which is decreased based on said request received from said first computer.

12. (new): The information processing system according to claim 11,  
further comprising:

a third computer; and

a data management unit,

wherein the third computer comprises a storage area for storing capacity  
information and data management unit, and

wherein said second computer sends said collected capacity information to  
said third computer.

13. (new): The information processing system according to claim 12,  
wherein said data management unit of said third computer stores a current  
capacity information sent from said second computer into said storage area if said  
current capacity information sent from said second computer differs from the  
capacity information previously sent from said second computer.

14. (new): The information processing system according to claim 13,  
wherein said data management unit of said third computer does not store said  
capacity information sent from said second computer into said storage area if said  
current capacity information sent from said second computer is same as the capacity  
information previously sent from said second computer.

15. (new): The information processing system according to claim 12,  
wherein said data management unit monitors a change of the capacity  
information sent from second computer, and sends a request for increasing the data

collection interval to said second computer if a current data collection interval is smaller than a predetermined value.

16. (new): The information processing system according to claim 15, wherein said second computer increases the data collection interval requested from said third computer and collects capacity information from said first computer based on the increased data collection interval.

17. (new): An information processing method, which is implemented in an information processing system, the system including a storage apparatus having a plurality of storage areas, a first computer, and a second computer, wherein the first computer includes an application unit, a file system, a volume management unit, and an operating system unit, the information processing method comprising:

managing, by the file system, capacity information of said plurality of storage areas;

changing, by the file system, said capacity information based on a read/write request from said application unit;

monitoring, by said volume management unit, said capacity information to detect a change in the capacity information in said file system;

sending, by said volume management unit, a request for decreasing a data collection interval for collecting the capacity information when said change in the capacity information is detected; and

collecting, by said second computer, the capacity information from said first computer at the data collection interval which is decreased based on said request received from said first computer.

18. (new): The information processing method according to claim 17,  
further comprising:

sending, by said second computer, said collected capacity information to a  
third computer,

wherein said third computer includes a storage area for storing capacity  
information and a data management unit.

19. (new): The information processing method according to claim 18,  
further comprising:

storing, by said data management unit of said third computer, a current  
capacity information sent from said second computer into said storage area if said  
current capacity information sent from said second computer differs from the  
capacity information previously sent from said second computer.

20. (new): The information processing method according to claim 19,  
wherein said data management unit of said third computer does not store said  
capacity information sent from said second computer into said storage area if said  
current capacity information sent from said second computer is same as the capacity  
information previously sent from said second computer.

21. (new): The information processing method according to claim 18,  
further comprising:

monitoring, by said data management unit, a change of the capacity  
information sent from second computer; and

sending, by said data management unit, a request for increasing the data collection interval to said second computer if a current data collection interval is smaller than a predetermined value.

22. (new): The information processing method according to claim 21, further comprising:

increasing, by said second computer, the data collection interval requested from said third computer; and

collecting, by said second computer, capacity information from said first computer based on the increased data collection interval.